

MALACOLOGY.—*A new urocoptid mollusk from Mexico.*<sup>1</sup> HARALD A. REHDER, U. S. National Museum.

Among some mollusks from the State of Nuevo Leon, Mexico, sent to the United States National Museum by E. J. Koestner, was an interesting new urocoptid, which was determined to be related to *Propilsbrya* Bartsch.

This group was created by Dr. Paul Bartsch in 1906<sup>2</sup> as a subgenus of *Epirobia* to include a single species *Epirobia* (*Propilsbrya*) *nelsoni* Bartsch, from the Sierra Guadalupe, Coahuila, Mexico. It differs radically from *Epirobia* in having a broader axis, an axial lamella, and a denticulate parietal lamella; moreover, it is far out of the range of the more southerly *Epirobia*. In the same publication, on page 151, Bartsch defined a new subgenus of *Holospira* under the name *Stalactella*, for the species *Holospira* (*Stalactella*) *rosei* Bartsch, from Tehuacan, Puebla, Mexico. This species has the same type of lamellae as found in *Propilsbrya* and has the same general form, but is decollate. In this group, however, the presence or absence of the early whorls is apparently not a differentiating character, as the first four or five whorls seem to be readily detachable. Among the 11 specimens of the present new species that I have been able to examine, two had the apical whorls still adherent, and in one of these the first 4 or 5 whorls dropped off during the examination of the specimen.

We therefore may unite *Propilsbrya* and *Stalactella*, retaining the first name as the generic designation for the group in question and placing it near *Holospira*, from which it differs in being slenderer and decollate and in possessing denticulate lamellae.

The shell submitted by Mr. Koestner is related to *Propilsbrya* (*Stalactella*) *rosei*, differing from it in the internal armature. For this species I propose the following new subgenus:

***Pectinistemma*, n. subgen.**

Shell of moderate size, axially ribbed, with the nuclear whorls usually deciduous. An axial lamella is present, originating anteriorly as a cord and gradually becoming broader and more lamellar, furnished in the third and fourth whorls from the last with long, flattened, rather crowded, forward-curving teeth. A strong parietal lamella is also present, originating in the fifth whorl from the last, and in the next two whorls scalloped, or bearing crowded, short, broad, flattened, forward-curving teeth.

*Type*.—*Propilsbrya* (*Pectinistemma*) *koestner*, new species.

This subgenus differs from typical *Propilsbrya* in the axial lamella being thin and bearing denticles and in the teeth of the parietal lamella being

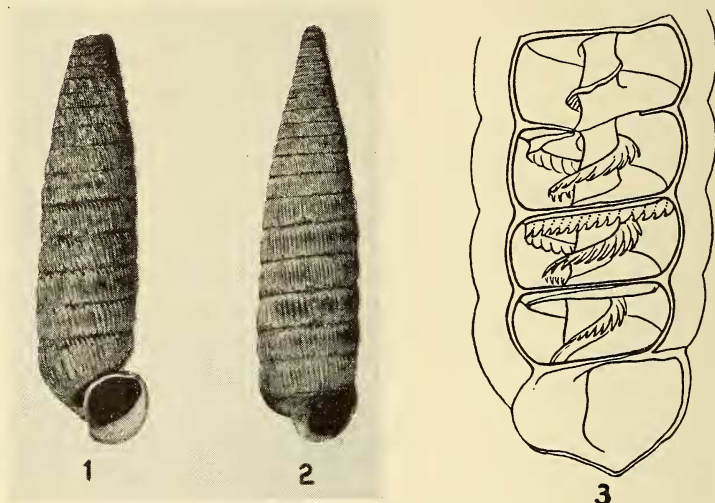
<sup>1</sup> Published by permission of the Secretary of the Smithsonian Institution. Received March 9, 1940.

<sup>2</sup> BARTSCH, PAUL. Proc. U. S. Nat. Mus. 31(1483): 121. 1906.

broadier and more crowded, forming almost a thin, pendant, platelike lamella.

*Propilsbrya (Pectinistemma) koestneri*, n. sp. Figs. 1-3

Shell of moderate size, slender, cylindrical, gradually tapering at the apex, vinaceous-brown to bluish gray in color. The nuclear whorls about 3, rather smooth, somewhat bulbous, the following  $18\frac{1}{4}$  whorls rather flattened, strongly impressed at the suture, rather closely axially ribbed. The first 5 whorls are easily detachable and generally lost, so that the shell is decollate, with the minute round perforation of the hollow axis visible from



Figs. 1-3.—*Propilsbrya (Pectinistemma) koestneri*, n. sp. Fig. 1.—Holotype,  $\times 3$ . Fig. 2.—Paratype, immature, showing nuclear whorls,  $\times 3$ . Fig. 3.—Internal view, showing lamellae,  $\times 7$ .

above. The base is evenly rounded, the axial ribs continuing into the minute umbilical perforation. The aperture is oval, the posterior portion somewhat flattened, and the lip entire, slightly reflexed. The lamellae are adequately described in the subgeneric diagnosis above. Both lamellae terminate just behind the aperture and hence are not visible from the exterior, the columella showing only a slight axial swelling.

The type, U.S.N.M. no. 535762, was collected by R. A. Schneider and E. J. Koestner on the Cerro Potosi at Galeana, State of Nuevo Leon, Mexico. Here it was hanging on mosses under rock outcroppings at an elevation of 12,000 feet. It, a decollate specimen, measures: Height, 17.4 mm; width, 5.0 mm.

Seven other specimens, U.S.N.M. no. 535763, are from the same lot.

Three further specimens, U.S.N.M. no. 467392, were received some years ago from Dr. S. S. Berry. They were collected by S. Dickin on the north slope of Cerro Potosi at an elevation between 10,000 and 11,000 feet.

From *Propilsbrya rosei* Bartsch, described from Tehuacan, Puebla, this species differs externally in color and in the axial riblets being stronger and more crowded. It is, moreover, a larger, stouter shell, and the apical whorls are slenderer and attenuated. From *Propilsbrya nelsoni* Bartsch it differs in being a stouter shell with more flattened whorls.

PROCEEDINGS OF THE ACADEMY AND  
AFFILIATED SOCIETIES

THE ACADEMY

360TH MEETING OF THE BOARD OF MANAGERS

The 360th meeting of the Board of Managers was held in the Board Room of the Cosmos Club on Friday, April 19, 1940. President CRITTENDEN called the meeting to order at 8:02 P.M. There were 19 present, as follows:

E. C. CRITTENDEN	H. L. CURTIS
F. D. ROSSINI	W. RAMBERG
F. C. KRACEK	E. W. PRICE
H. S. RAPPLEYE	C. L. GARNER
G. STEINER	H. G. DORSEY
F. M. SETZLER	C. L. GAZIN
W. B. BELL	W. W. DIEHL
A. T. McPHERSON	and by invitation:
C. THOM	J. H. KEMPTON
W. A. DAYTON	R. J. SEEGER

The customary reports of the standing committees were read and accepted. H. L. CURTIS, chairman of the special committee, charged with recommending to the Board the appropriate action to be taken with respect to amending the bylaws on the subject of the offices of nonresident vice-presidents, reported his committee in disagreement but with the possibility of accord by the next meeting of the Board.

M. W. STIRLING was elected by the Board to fill the vacancy caused by the resignation of J. F. COUCH who had been elected manager at the last election.

President CRITTENDEN was authorized to appoint delegates from the Academy to the Fiftieth Anniversary celebration of the Ohio Academy of Sciences at Columbus, Ohio, May 9-11, and to the Eighth American Scientific Congress at Washington, D. C., May 10-18. He was also authorized to appoint two committees—one to consider Societies eligible for affiliation with the Academy and the other to consider the question of a meeting place for the Academy when the Cosmos Club leaves its present quarters.

The Board adjourned at 10:02 P.M.

ANTHROPOLOGICAL SOCIETY

The Anthropological Society of Washington at its annual meeting held January 16, 1940, elected the following officers for the ensuing year: President, FRANK M. SETZLER; Vice-president, JULIAN H. STEWARD; Secretary, REGINA FLANNERY; Treasurer, T. DALE STEWART; members of the Board of Managers, GEORGE S. DUNCAN, HERBERT W. KRIEGER, JULIAN H. STEWARD, RUTH UNDERHILL, WALDO R. WEDEL.

A report of the membership and activities of the Society since the last annual meeting follows.

Membership:

Life members.....	2
Active members.....	39
Associate members.....	11
Total.....	52
New members.....	5

The members elected during the year were: WILLIAM N. FENTON, ANTONIO SANTA CRUZ, and HELEN CULLINANE, active members; WALTER BART GREENWOOD and JOSEPH R. SINGER, associate members.

The Treasurer's report is as follows:

Funds invested in Perpetual Building Association (Interest for 1939 not included)		\$1,453.42
21 shares Washington Sanitary Improvement Co. par value \$10 per share		210.00
2 shares Washington Sanitary Housing Co. par value \$100 per share		200.00
Cash in bank		576.62
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		\$2,440.04
Bills outstanding:		
To American Anthropological Association	\$80.00	
To printer	3.75	
To Treasurer	1.93	
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	\$85.68	85.68
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Total		\$2,354.36
Total as of 1/16/39		2,171.76
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Increase		\$ 182.60

Papers presented before the regular meetings of the Society were as follows:

January 17, 1939, 683d meeting, JOHN M. COOPER, *Are the simplest living cultures representative of early prehistoric cultures?*

February 21, 1939, 684th meeting held jointly with the Smithsonian Institution on the occasion of the Eighth Arthur Lecture, HERBERT J. SPINDEN, *Sun worship*.

March 21, 1939, 685th meeting, WILLIAM E. CADIEUX, *The Blackfoot Indians of Montana*.

April 20, 1939, 686th meeting, held jointly with the Washington Academy of Sciences, W. M. KROGMAN, *The skeleton tells its story*.

October 17, 1939, 687th meeting, W. W. HILL, *Economic history of the Navaho Indians*.

November 21, 1939, 688th meeting, DAVID C. GRAHAM, *The customs and myths of the Ch'uan Miao of southwest China*.

December 19, 1939, 689th meeting, JOHN R. SWANTON, *De Soto's route through the Southeast*.

REGINA FLANNERY, *Secretary*

## BOTANICAL SOCIETY

### 293D MEETING

The 293d regular meeting was held in the assembly hall of the Cosmos Club, December 6, 1938, President GRAVATT presiding; attendance 70. ROGERS McVAUGH, BRITAIN B. ROBINSON, MARCUS M. RHOADES, DANIEL SULLIVAN, and CLAUDE HOPE were elected to membership.